

Appendix table 2-31.

Primary mechanisms of support for S&E Ph.D. recipients, by citizenship, sex and race/ethnicity: 1999

Citizenship, sex, and race/ethnicity	All mechanisms		Research assistantships		Fellowships ^a		Traineeships ^b		Teaching assistantships		Other ^c		Personal ^d		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Non-U.S. citizen																
Temporary resident	7,528	100.0	3,230	42.9	1,101	14.6	24	0.3	1,365	18.1	795	10.6	510	6.8	503	6.7
Permanent resident	1,722	100.0	656	38.1	277	16.1	36	2.1	313	18.2	85	4.9	266	15.4	89	5.2
U.S. citizen	16,749	100.0	4,197	25.1	3,606	21.5	527	3.1	2,431	14.5	664	4.0	4,589	27.4	735	4.4
Sex																
Male	9,668	100.0	2,879	29.8	1,974	20.4	238	2.5	1,482	15.3	465	4.8	2,211	22.9	419	4.3
Female	7,081	100.0	1,318	18.6	1,632	23.0	289	4.1	949	13.4	199	2.8	2,378	33.6	316	4.5
Race/ethnicity																
Underrepresented																
minority ^e	1,467	100.0	196	13.4	528	36.0	30	2.0	133	9.1	54	3.7	407	27.7	119	8.1
Asian/Pacific Islander	1,047	100.0	327	31.2	279	26.6	49	4.7	128	12.2	43	4.1	170	16.2	51	4.9
White	13,951	100.0	3,614	25.9	2,742	19.7	447	3.2	2,128	15.3	553	4.0	3,946	28.3	521	3.7
Unknown	284	100.0	60	21.1	57	20.1	1	0.4	42	14.8	14	4.9	66	23.2	44	15.5
Unknown citizenship	1,364	100.0	19	1.4	8	0.6	0	0.0	13	1.0	2	0.1	4	0.3	1,318	96.6

^aIncludes fellowships, scholarships, and dissertation grants.^bIncludes traineeship, internship, or residency.^cIncludes employer reimbursement/assistance, foreign support, and other sources.^dIncludes personal savings, other personal earnings in graduate school, other family earning or saving, and loans.^eUnderrepresented minorities include American Indians/Alaskan Natives, blacks, and Hispanics.

NOTES: U.S. citizen includes naturalized citizens. Science and engineering includes the health fields (medical and other life sciences). These data are not comparable to data for earlier years because of a change in the number and definition of support modes used in the survey questionnaire in 1998.

SOURCE: National Science Foundation, Division of Science Resources Statistics (NSF/SRS), Survey of Earned Doctorates, 1999, unpublished tabulations.

Science & Engineering Indicators – 2002